EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S118	216	heat near3 treat$4 with aluminum same braz$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 15:55
S117	219	heat near3 treat$4 with aluminum same braz$$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 15:55
S116	11	hot near3 roll$4 with aluminum same ("80" "90" "100" "110" "120" "130" "140" "150") near3 $4degree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 18:45
S115	4	hot near3 roll$4 with aluminum near3 (sheet plate) same ("80" "90" "100" "110" "120" "130" "140" "150") near3 $4degree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 18:43
S114	4231	hot near3 roll$4 with aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 18:37
S113	287	hot near3 roll$4 with aluminum with $4degree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 18:36
S112	0	preheat$4 with ".degree. C" with aluminum same (braz$4 solder$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:18
S111	0	preheat$4 with degree with aluminum same (braz$4 solder$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:16

S110	105	preheat$4 with aluminum with (braz$4 solder$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:14
S109	0	preheat$4 with aluminum with (braz$4 solder$4) same hot near3 roll$4 near3 aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:14
S108	28	(braz$4 solder$4) same hot near3 roll$4 near3 aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:12
S107	9	(braz$4 solder$4) same hot near3 rolled near3 aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:12
S106	7	(braz$4 solder$4) with hot near3 rolled near3 aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:10
S105	2418	((solder$4 braz$4) same aluminum).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 16:05
S104	3318	(solder$4 braz$4) same aluminum near3 oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 16:05
S103	33	S100 and (solder$4 braz$4) same aluminum near3 oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 15:36
S102	226	S100 and (solder$4 braz$4) and aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 15:31

S101	399	S100 and (solder$4 braz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 15:31
S100	2908	428/472.2,629,632,642.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 15:30
S99	6	form$3 near3 ("alumina dihydrate" boehmite "aluminum hydroxide") same solder$4 with aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:30
S98	182	S97 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:27
S97	205	("alumina dihydrate" boehmite "aluminum hydroxide") same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:27
S96	23	boehmite same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:21
S95	3	"3747199".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:07
S94	2	"4496098".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:07
S93	27	fluxless with solder$4 same ((aluminum near3 oxide) "Al.sub.2O.sub.3" alumina)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:57

S92	952	(spall$5 hillock$5) with ((aluminum near3 oxide) "Al.sub.2O.sub.3" alumina)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:55
S91	0	(spall$5 hillock$5) with ((aluminum near3 oxide) "Al.sub.2O.sub.3" alumina) same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:55
S90	3	(spall$5 hillock$5) with aluminum near3 oxide and solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:55
S89	171	(spall$5 hillock$5) with aluminum near3 oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:54
S88	0	(spall$5 hillock$5) with aluminum near3 oxide same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:54
S87	13	grow$4 with aluminum near3 oxide same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:49
S86	49	treat$4 with aluminum with solder$4 same oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 13:30
S85	205	treat$4 with aluminum with solder$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 13:30
S84	2	("2279253").URPN.	USPAT	OR	OFF	2008/07/14 11:58
S83	232	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) near4 thin with (nm nanometer mm milimeter) same aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:54

S82	304	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) near4 thin with (nm nanometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:50
S81	714	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with thin with (nm nanometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:49
S80	3	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer) with aluminum near4 ("work near3 piece" substrate) and (solder$4 braz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:38
S79	27	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer) not (electronic circuit) and (solder$4 braz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:31
S78	1747	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer) not (electronic circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:21
S77	2	"6989608".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:20
S76	65	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer) and heat near3 sink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:07
S75	7	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer) same solder$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 11:00
S74	3852	((aluminum near3 oxide) alumina ("Al.sub.2 O.sub.3")) with (thickness thin) with (nm nanometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 10:58

S73	4676	((aluminum near3 oxide) alumina ("Al.sub.2" "O.sub.3")) with (thickness thin) with (nm nanometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 10:57
S72	6	((aluminum near3 oxide) alumina) with (thickness thin) with (nm nanometer) same (solder$3 braz $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 10:54
S71	3185	((aluminum near3 oxide) alumina) with (thickness thin) with (nm nanometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 10:52
S70	2735	aluminum same solder$3 with braz $4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:44
S69	86	aluminum same solder$3 with braz $4 with either	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:44
S68	427	aluminum same solder$3 with braz $4 same either	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:43
S67	2735	aluminum same solder$3 with braz $4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:43
S66	1	aluminum same solder$3 with braz $4 with interchang$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:43
S65	2	de-3206809-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:26
S64	6	("2659138" | "3395001").PN. OR ("3844777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:06

S63	1	"3844777".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:00
S62	35	solder$5 with aluminum same lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 12:27
S61	4	solder$5 with aluminum same halogen near4 lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 12:21
S60	17	solder$5 with aluminum same inert with vacuum and (hydrogen nitrogen argon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/11 11:34
S59	89	(braz$4 solder$5) with aluminum same inert with vacuum and (hydrogen nitrogen argon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/11 11:31
S58	31	solder$5 with aluminum same inert with vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/11 11:26
S57	98	solder$5 with (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o. sub.3" "al.sub.2o.sub.3") adj (layer film coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:58
S56	47	solder$5 with (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o. sub.3" "al.sub.2o.sub.3") adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:57
S55	41	heat adj exchanger same (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o.sub.3" "al.sub.2o. sub.3") same solder$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:45
S54	17	grow$5 with (alumina (aluminum adj (oxide hydroxide) "al.sub.2 o. sub.3" "al.sub.2o.sub.3") same solder$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:43
S53	19	solder$5 with penetrat$4 with (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o.sub.3" "al. sub.2o.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:33
S52	17	solder$5 same grow$4 with (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o.sub.3" "al. sub.2o.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 15:26
S51	6	solder$5 adj directly near3 (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o.sub.3" "al. sub.2o.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 14:47
S49	2390	solder$5 with (alumina (aluminum adj (oxide hydroxide)) "al.sub.2 o. sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 14:46

S48	684	solder$5 with ((aluminum adj (oxide hydroxide)) "al.sub.2 o. sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 14:45
S47	16	S45 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 13:21
S46	63	solder$5 with ((aluminum adj (oxide hydroxide)) "Al.sub.20. sub.3") near3 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 13:21
S45	79	solder$5 with ((aluminum adj (oxide hydroxide)) "al.sub.2 o. sub.3") near3 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 13:19
S44	2	"5300209".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 12:57
S43	14	anodiz$4 near3 aluminum and solder$5 with (oxide hydroxide) near3 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 10:12
S42	40	anodiz$4 near3 aluminum and solder$5 with (oxide hydroxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 10:11
S41	9	anodiz$4 near3 aluminum same solder$5 with (oxide hydroxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 10:10
S40	362	anodiz$4 near3 aluminum same solder$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 10:10
S39	15	(aluminum al) with (magnesium mg) same solder$3 same anodiz $3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:46
S38	1	(aluminum al) with (magnesium mg) with composition same solder $3 same anodiz$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:46
S37	1180	(aluminum al) with (magnesium mg) same anodiz$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:44
S36	999	(aluminum al) same anodiz$3 same magnesium	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:44
S35	6	(aluminum al) same anodiz$3 same nm same magnesium	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:17
S34	4	(aluminum al) same anodiz$3 same nm same boehmite	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:17
S33	334	(aluminum al) same anodiz$3 same nm same oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:14

S32	1213	(aluminum al) and anodiz$3 same nm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:14
S31	9	(aluminum al) and annodiz$3 and nm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:09
S23	228	aluminum same (gibbsite hydroxide trihydrate alumina boehmite dihydrate) with thickness with nm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 09:04
S22	6	boehmite same aluminum same (solder$3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:56
S21	320	oxide adj layer with nm with aluminum	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:54
S20	0	oxide adj layer with nm with aluminum same (solder$3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:54
S19	0	oxide adj layer with thickness with nm with aluminum same (solder $3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:54
S18	0	oxide adj layer with thickness near3 nm with aluminum same (solder$3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:54
S17	0	oxide adj layer with thickness near3 nm with aluminum and fluxless	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:53
S16	171	oxide adj layer with thickness near3 nm with aluminum	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:53
S15	221	oxide adj layer with thickness with nm with aluminum	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:53
S14	5591	oxide adj layer with thickness with nm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:52
S13	16	(oxide hydroxide) adj layer same thickness with (nanometer nm) same (solder$3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:52
S12	1	aluminum with (oxide hydroxide) adj layer same thickness with (nanometer nm) same (solder$3 braz$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:51
S11	1	wo-2003076113-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 08:40
S10	9	("3457630" | "3482305" | "3497944" | "3514842").PN. OR ("3747199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:20
S9	2	((cord) near2 (volker)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:04
S8	3	((WOLFGANG) near2 (knodler)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:04
S7	2	((WOLFGANG) (HEEB)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:03

S6	6	"3747199" "5193739"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:02
S5	560	228/248.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:00
S4	87	aluminum with (oxide hydroxide) adj layer same thickness same solder$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:47
S3	276	aluminum with (oxide hydroxide) adj layer same solder$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:47
S2	10471	aluminum with (oxide hydroxide) adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:47
S1	10407	aluminum with oxide adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:46

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